

20020607.qrp v02_n579.qrl.20020607

Date: Fri, 7 Jun 2002 19:03:12 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2579

QRP-L Digest 2579

Topics covered in this issue include:

- 1) [127816] Results of the June Spartan Sprint
by Russ Carpenter <russ@natworld.com>
- 2) [127817] Re: CW Ops and VHF Contest
by "ss lyon" <sslyon@megalink.net>
- 3) [127818] Re: NorCal 20 double regulator mod trouble
by "Terres Family" <terresfm@ncia.net>
- 4) [127819] [CONTEST] N2CQ QRP Contest Calendar June 8-30
by "Ken Newman" <n2cq@dandy.net>
- 5) [127820] Hero's of QRP and Arkiecon --- very very long :-)
by "Jay Bromley" <w5jay@alltel.net>
- 6) [127821] FT817 on BC Band
by "Mike Duke, K5XU" <k5xu@netdoor.com>
- 7) [127822] RE: FT817 on BC Band
by Conrad Weiss <radman@best.com>
- 8) [127823] Congratulations KC7EIP, re QRPP . . . UP FOR GRABS
by John R Kirby <n3aaz-qrp@juno.com>
- 9) [127824] LMX2305 PLL prototyping adaptor
by "Leon Heller" <leon_heller@hotmail.com>
- 10) [127825] Linux logger on a floppy
by K1VP <k1vp@grizzly.com>
- 11) [127826] RE: Upcoming ARRL VHF Contest
by Tim ORourke <TORourke@KaiserFT.com>
- 12) [127827] VHF and QRP Contesting
by Tim ORourke <TORourke@KaiserFT.com>
- 13) [127828] Re: FT817 on BC Band
by frastephen@comcast.net
- 14) [127829] ant. bridge resistors
by David Hinerman <WD8CIV@worldnet.att.net>
- 15) [127830] RE: upcoming June VHF contest
by "Lau, Zack, W1VT" <zlau@arrl.org>
- 16) [127831] Re: MetroWerks 'C' compiler
by kcieslak <kcieslak@execpc.com>
- 17) [127832] Results NEQRP SSB NET last Tuesday night
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 18) [127833] Re: FT817 on BC Band
by Mike <mmorrow@companet.net>
- 19) [127834] NH AT - MT Jefferson

- by Steven Weber <kd1jv@moose.ncia.net>
20) [127835] BQ9P
by W2AGN <w2agn@w2agn.net>
21) [127836] HF Packer Amp Sold
by K9nk@aol.com
22) [127837] Re: Indy hamfest
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
23) [127838] RE: NH AT - MT Jefferson
by "AI2Q Alex" <ai2q@adelphia.net>
24) [127839] Re: [IAQRP-L] Iowa QRP Convention = Sioux City = Fun
by Jim Larsen - AL7FS <AL7FS@ARRL.NET>
-

Date: Thu, 06 Jun 2002 16:30:58 -0700
From: Russ Carpenter <russ@natworld.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [127816] Results of the June Spartan Sprint
Message-ID: <B9253E25.FBFB%russ@natworld.com>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The June Spartan Sprint featured a nice crop of thunder bumpers, which reminded the sprinters that summer can be a whole lot more challenging than winter. WA9TZE still managed to contact 69 stations--a nice accomplishment!

The soapbox was published separately in the June issue of The ARS Sojourner, which went live today. Don't miss it! <http://www.natworld.com/ars>

Thanks to some out of date information on the Sojourner web site, there was some confusion about the time slot for the sprint. We have revised the wording in the Spartan Sprint rules, which we hope will eliminate the need to twiddle the rules every time the U.S. switches between Daylight and Standard time. Here is the new language:

"In the Eastern time zone, start at 9PM and end at 11PM, local time. In the Central time zone, start at 8PM and end at 10PM, local time. In the Mountain time zone, start at 7PM and end at 9PM, local time. In the Pacific time zone, start at 6PM and end at 8PM, local time. (When the U.S. is observing Standard Time, this slot is 0200 to 0400 UTC. When the U.S. is observing Daylight Time, this slot is 0100 to 0300 UTC.)"

Each contact received one point. If you didn't tell us the weight of your station, or if your station weighed more than a steam locomotive, we assigned a weight of 30 pounds.

THE SKINNY DIVISION (sorted in order of points per pound)

Call	Name	80m	40m	20m	15m	10m	Total Points	Wt.	Points/ Pound
N3AO	Carter	0	21	16	0	0	37	2.3	16.09
K4AVX	John	0	21	4	0	0	25	3	8.33
N2CQ	Ken	0	10	9	0	0	19	2.5	7.60
WB6HQB	Bart	0	7	11	0	0	18	3.2	5.63
N8WE	Glen	0	0	10	0	0	10	2	5.00
K3TW	Tom	0	0	12	0	0	12	2.5	4.80
KH6B	Dean	0	0	20	1	0	21	4.5	4.67
N9AVG	Jeff	0	14	9	0	0	23	5	4.60
KB9LCK	Chris	0	1	7	0	0	8	1.8	4.44
N0RC	Rod	0	0	22	0	0	22	5	4.40
KI0II	Ron	0	1	14	0	0	15	3.5	4.29
K6PZB/KH6	John	0	0	16	0	0	16	6.2	2.58
W9FNB	Gary	0	0	10	0	0	10	4	2.50
K8HJ	John	0	21	0	0	0	21	8.5	2.47
WA9TZE	Jim	9	29	26	4	1	69	30	2.30
KW4JS	John	0	7	9	0	0	16	7	2.29
KQ6NO	Rick	0	4	1	0	0	5	2.31	2.16
WA4CIT	Randy	0	0	29	0	0	29	17	1.71
AA5CK	Ted	0	1	7	0	0	8	5	1.60
N4MAP	Sam	0	6	8	0	0	14	10	1.40
K6III	Jerry	0	7	30	0	0	37	30	1.23
KD7AEE	Dave	0	12	24	0	0	36	30	1.20
WB8RTJ	Jim	0	19	15	1	0	35	30	1.17
W0UFO	Mert	0	6	25	0	0	31	30	1.03
KD5LX	Bob	0	6	5	0	0	11	12.5	0.88
K7RVX	Mike	0	3	6	0	0	9	12.1	0.74
KA8LLE	Ben	0	9	6	0	0	15	28	0.54
VE3XT	Bill	0	16	0	0	0	16	30	0.53
K04WX	Mike	0	1	0	0	0	1	2	0.50
W1PID	Jim	0	7	7	0	0	14	30	0.47
NG8S	Marie	0	6	4	0	0	10	30	0.33
K3AS	Bill	0	1	9	0	0	10	30	0.33
W4NJK	Charlie	0	1	8	0	0	9	30	0.30
WF6D	Bill	0	2	3	0	0	5	30	0.17
K5IS	Jerome	0	0	3	0	0	3	30	0.10

THE TUBBY DIVISION (sorted in order of points)

Call	Name	80m	40m	20m	15m	10m	Total Points
WA9TZE	Jim	9	29	26	4	1	69
K6III	Jerry	0	7	30	0	0	37
N3AO	Carter	0	21	16	0	0	37

KD7AEE	Dave	0	12	24	0	0	36
WB8RTJ	Jim	0	19	15	1	0	35
W0UFO	Mert	0	6	25	0	0	31
WA4CIT	Randy	0	0	29	0	0	29
K4AVX	John	0	21	4	0	0	25
N9AVG	Jeff	0	14	9	0	0	23
N0RC	Rod	0	0	22	0	0	22
K8HJ	John	0	21	0	0	0	21
KH6B	Dean	0	0	20	1	0	21
N2CQ	Ken	0	10	9	0	0	19
WB6HQB	Bart	0	7	11	0	0	18
KW4JS	John	0	7	9	0	0	16
VE3XT	Bill	0	16	0	0	0	16
K6PZB/KH6	John	0	0	16	0	0	16
KI0II	Ron	0	1	14	0	0	15
KA8LLE	Ben	0	9	6	0	0	15
W1PID	Jim	0	7	7	0	0	14
N4MAP	Sam	0	6	8	0	0	14
K3TW	Tom	0	0	12	0	0	12
KD5LX	Bob	0	6	5	0	0	11
W9FNB	Gary	0	0	10	0	0	10
NG8S	Marie	0	6	4	0	0	10
K3AS	Bill	0	1	9	0	0	10
N8WE	Glen	0	0	10	0	0	10
W4NJK	Charlie	0	1	8	0	0	9
K7RVX	Mike	0	3	6	0	0	9
AA5CK	Ted	0	1	7	0	0	8
KB9LCK	Chris	0	1	7	0	0	8
WF6D	Bill	0	2	3	0	0	5
KQ6NO	Rick	0	4	1	0	0	5
K5IS	Jerome	0	0	3	0	0	3
K04WX	Mike	0	1	0	0	0	1

Thanks for supporting the Adventure Radio Society!

Russ Carpenter, AA7QU, Contest Manager

Date: Thu, 6 Jun 2002 21:29:08 -0400

From: "ss lyon" <sslyon@megalink.net>

To: <geoiiii@kkn.net>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [127817] Re: CW Ops and VHF Contest
Message-ID: <004901c20dc2\$b86d9100\$aac7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Keep an eye open for W1QK, George... we usually get a brief opening to your neck of the woods. We get up on a northern CT mountain with a generator and run a KW to 5 el long boom. 6m thru 1296mHz

73
AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm
----- Original Message -----
From: "George Fremin III - K5TR" <geoiii@kkn.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, June 06, 2002 1:39 PM
Subject: Re: CW Ops and VHF Contest

> On Thu, Jun 06, 2002 at 12:01:10PM -0500, Chuck Carpenter wrote:
> > V/UHFers,
> >
> > I'll be looking between 50.090 and 50.1 +/- this weekend for CW contacts.
> > Especially if band conditions are not too good.
> >
> > Will also be looking for CW and SB Qs between 50.128 and 50.xxx.
>
> Good plan.
>
>
> >
> > QRPers, 50.060 is in the 6 meter beacon subband. You are not likely to
> > find any CW ops around this frequency. I'd suggest 50.096 as a QRP CW
> > calling frequency. On SB, go for it where you find them. I've worked well
> > over 200 grids (some multiple times) running about 8 Watts when I still had
> > the TS-670. Antenna is 4 elements up about 25 feet.
>
>
> I think it is a good to point out that you will not work too many
> folks below 50.090 on this band since that is where the beacons all are

> as Chuck pointed out.
>
> I often call CW CQs on my SSB CQ frequency - and I even do it
> when the band is wide open because it is often the only way to
> get those weaker double hop Es QSOs.
>
> Another trick to use is to call those weak SSB stations on CW if
> your SSB is not getting through - I work guys all the time cross mode
> on the VHF/UHF bands.
>
>
> --
> George Fremin III - K5TR
> geoiiii@kkn.net
> <http://www.kkn.net/~k5tr>
>
>

Date: Thu, 6 Jun 2002 21:32:54 -0400
From: "Terres Family" <terresfm@ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>,
 <terresfm@ncia.net>
Subject: [127818] Re: NorCal 20 double regulator mod trouble
Message-ID: <000f01c20dc3\$3ff686e0\$1c82f3ce@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Guys,

Got one reply, that was from Dave Fifield who designed the NorCal 20, thanks Dave. He thought the best solution is simply to use a brand name 78L08. (Apparently, Doug had scrounged a good deal on voltage regulators for the original kit's parts but turned out some were not too good)

BUT..never hesitating to try and gild the lily I tried the mod again with my single remaining 'virigin' no longer available T092 sized TK11690 low drop out 9 v regulator, (and since they are cheap and available also new diodes and resistor) and repeated installing the mod (
<http://www.qsl.net/mnqrp/norcal20.htm>) and it works as expected. Guess i partially fried the first one so that it still worked but (?) not under load.

I also liked the idea of a constant voltage to feed the AGC despite varying

power supply voltage. Does it matter? I don't know (at least not yet).

73/72

jerry terres aa1of
franconia nh

Date: Thu, 6 Jun 2002 22:35:05 -0400
From: "Ken Newman" <n2cq@dandy.net>
To: "N4S0" <N4S0@Juno.com>, "W3BG" <W3BG@arrl.net>,
"N9AVG" <N9AVG@amsat.org>,
Subject: [127819] [CONTEST] N2CQ QRP Contest Calendar June 8-30
Message-ID: <004301c20dcb\$f05acd40\$b6881c42@18.95.182.twsn1.md.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR

June 8-30, 2002

~~~~~  
Portugal Day Contest (SSB)

Jun 8 - 0000z to 2400z

Rules: <http://www.sk3bg.se/contest/portday.htm>

"Work Anyone"

~~~~~  
ANARTS WW RTTY/Digital Contest

Jun 8 - 0000z to Jun 9 - 2400z

Rules: <http://home.online.no/~janalme/rules/anarts.txt>

"Australian Test. Work anyone, any digital mode"

~~~~~  
RSGB Golden Jubilee (CW/SSB)

Jun 8 - 1000z to Jun 9 - 1000z

Rules: <http://www.rsgbhfcc.org/>

"Golden Jubilee of Her Majesty Queen Elizabeth II"

~~~~~

Asia-Pacific Sprint (SSB)

Jun 8 - 1100z to 1300z

Rules: <http://jsfc.org/apsprint/>

"Great DX looking for you"

~~~~~

Top Of Europe Contesters - WW Grid Contest (SSB)

Jun 8 - 1200z to Jun 9 - 1200z

Rules: <http://www.qsl.net/toec/contest.htm>

"Boost interest on Grid Square locations on HF"

~~~~~

All Asian DX Contest (CW)

Jun 15 - 0000z to Jun 16 - 2400z

Rules: <http://www.jarl.or.jp/English/0-2.htm>

"Asian DX stations a bunch"

~~~~~

West Virginia QSO Party (SSB/CW)... QRP Category

Jun 15 - 1600z to Jun 16 - 0200z

Rules: <http://www.qsl.net/wvarrrl/>

"Need WVA?"

~~~~~  
Marconi Memorial Contest (CW) ... QRP Category

Jun 22 - 1400z to Jun 23 - 1400z

Rules: <http://www.qsl.net/ik6ptj/>

"Marconi Memorial"

~~~~~  
ARRL Field Day (CW/SSB/RTTY)... QRP Category

Jun 22 - 1800z to Jun 23 - 2100z

Rules: <http://www.arrl.org/contests/rules/2002/rules-fd-2002.html>

"Everybody will be here"

~~~~~  
QRP ARCI Milliwatt Field Day (ALL)... QRP Contest!

Jun 22 - 1800z to Jun 23 - 2100z

Rules: <http://personal.palouse.net/rfoltz/arci/mwfd.htm>

"Enter your QRP FD group here"

~~~~~  
SP QRP Contest (CW) ... QRP Contest!

Jun 29 - 1200z to Jun 30 - 1200z

Rules: <http://www.sk3bg.se/contest/spqrp.htm>

"Work Everyone"

~~~~~  
Thanks to SK3BG, LA9HW, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and  
we will post it and give it more publicity.

Anyone may use this "QRP Contest Calendar" for your website, newsletter, e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

\*\*\*\* QRP Contest Calendar \*\*\*\*  
<http://www.njqrp.org/data/contesting.html>  
<http://www.n3epa.org/Pages/Contest/contest.htm>  
<http://www.qsl.net/cqrp/contests.html>

72 de  
Ken Newman - N2CQ  
N2CQ@ARRL.NET

-----  
Date: Thu, 6 Jun 2002 22:56:42 -0500  
From: "Jay Bromley" <w5jay@alltel.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [127820] Hero's of QRP and Arkiecon --- very very long :-)  
Message-ID: <003c01c20dd7\$569c2a80\$6518150a@Alltel>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings QRP-Lers:

Well I am stuck here in the Fort this weekend doing the on call thing for Alltel and because of that I will have to miss HamCom for the second year in a row, yuck! I did not get around to putting out a thank you note for all the attendees, speakers, and contributors for this year's Arkiecon. So while I am wishing to be down in Big D for the weekend, I finally have some time to compose the long over due thank you post. Please forgive my tardiness!

Soooo.....here's the spill.

First off I want to thank the Rev. George Dobbs, Roy Lewellan and their wives. Although we are not opposed to repeat speakers, it has always been a goal of mine to try to bring in someone new every year. As you know there are some devoted QRPers that make all of the QRP events so I try to obtain new speakers for them. By coincidence both Atlanticon and Arkiecon ended up on the same dates. Because of my dropping the ball, it was very hard to come up with any new speakers. Enter George Dobbs, Roy Lewellan, and later

committing to this fine group Graham Firth. When I told the above gang of my dilemma they came to my rescue. Adding to my hero list is Ed Manuel and Jim Duffey who offered to speak but George, Roy, and Graham had already stepped up to the plate.

I did not tell this to anyone, (well OK maybe Kathy and Doug) but I was getting real worried if we could pull Arkiecon 2002 off to a level, which equaled our past productions. What I didn't know was this year's Arkiecon would surpass any we have done before with room to spare.

Prizes for this year's Arkiecon were absolutely outstanding. First I would like to thank the Ft. Smith QRP Group for donating a completely loaded Elecraft K-1. Between New Jersey QRP and Dennis Foster, almost no one went home without a door prize. Vern Wright donated another MP1 to this year's Arkiecon. The generosity of these groups and individuals is just unmatched. Mike Czuhajewski and ARCI donated more prizes with subscriptions to QRP Quarterly. Steve Gibbs donated a NorCal 20 that he won a few years ago at Arkiecon. Steve thought he would never get around to building it due to job and family commitments. What a super gesture on Steve's part. Steve, one of these days' things will slow down and I know you will pick back up on kit building and QRPing. Clifton Sikes came over with the Oklahoma group again and donated a Whiterook paddle key. Last but certainly not least Rex Harper donated Zomboyd Tin, Prototype Boards and a super neat t-shirt that Mr. Nick Kennedy won. Rex also turned Arkiecon's Saturday night Barbeque into an early Lobstercon. The Lobster and Crab were excellent. What a combination, Barbeque and Lobster. I feel sorry for anyone who laid out of this year's event. I can't think of anything that could have made Arkiecon any better.

When George, Roy, and Graham committed to speak, Tony Fishpool had not planned on attending. Tony and Graham will be attending Fort Tuthill this year and two international trips within a year is very hard for any working man to accomplish. But being the trooper Tony is and also to keep his very good friend Graham out of trouble Tony decided to come. Tony showed again that he is the ultimate class act when he won the MP1 donated by Vern Wright and then turned around and donated it back to the Ft. Smith QRP Group to be auctioned off.

My next hero is Jerry Parker who does the lovely badges for Arkiecon's pre-registrants every year. Jerry is one of those guys who constantly gives to QRP that few folks know anything about. He will probably never make the QRP Hall of Fame but like so many others he should be in there. In my eyes he is certainly a QRP hero!

Like I have said in my past posts, it is the QRP fellowship that makes these events so special. Over the years people like Dave Yarnes, Dave Gauding, Darrell Swenson, Jim Cates, Jim Duffey, John Brunley, Burl Keeton, Dub Thornton, Clifton Sikes, Vern Wright, Doug Hendricks, Tony Fishpool, Graham

Firth, Joe Spencer, Barbara Spencer, Chuck Carpenter, and carloads from St. Louis QRP, Houston QRP, NorTex, NEQRP, and Iowa. These individuals just don't show up at one event and never come back, they are repeat attendees which creates life long friendships that means more to me than could ever be put into words. These people are not only heroes but also international treasures of QRP.

I also want to thank the Ft. Smith QRP Group, folks like the "Governor" Win Dooley, "Hanging Judge" Kelsey Mikel, Ed Rowan, Mark Clayton, John Eddleman, Rick Dodd, Amy Dodd and Keith Newman. These are the real folks that make Arkiecon. They are the ones who do things behind the scenes without so much a whimper and make me look good all the time. I am sure that I have left someone out because there is no way I could remember everyone who had a part in the success of Arkiecon and if I could this post would never end.

I want to thank everyone for his or her involvement in Arkiecon. I'm not sure how involved I will be with next years Arkiecon. I will still be behind the scenes kitting up Tuna Tins 2's and VE3DNL's as long as there are new QRPers who want them.

I hope the rest of you get down to HamCom this weekend or Tuthill in July. I have scheduled vacation time the last weekend in July so I hope to see everyone at the other Fort---"Fort Tuthill".

Finally, my list of QRP Hero's that you may or may not know. I can not thank them enough! Some of them are already in the ARCI QRP Hall of Fame, but I can assure you that if they are not, they should be. The individuals below have made Arkiecon what it is and contributed to QRP over and over again. I am sure that there are many more in different parts of the world that I am not aware of. I am going to call this "JayBob's QRP Hero Hall of Fame". FYI, I just hate being called JayBob! Who started this anyway? I will get even Mr. Hendricks!

"JayBob's QRP Hero Hall of Fame"

Jim Cates  
Doug Hendricks  
Chuck Adams  
George Heron  
Glenn Leinweber  
Jim Duffey  
David Gauding  
Vern Wright  
Jim Kortge  
Tony Fishpool  
Graham Firth  
Paul Harden  
Roy Lewallen

George Dobbs  
Jerry Parker  
Dennis Foster  
Ed Manuel

St. Louis QRP  
NJQRP  
NorCal  
NorTex  
Houston QRP  
Iowa QRP  
NEQRP

Thank you QRPers. What a great lot you all are!

73 de w5jay..

-----  
Date: Thu, 6 Jun 2002 23:50:53 -0500  
From: "Mike Duke, K5XU" <k5xu@netdoor.com>  
To: "qrp list" <qrp-l@lehigh.edu>  
Subject: [127821] FT817 on BC Band  
Message-ID: <001301c20dde\$fddb3e60\$3ec194d0@k5xu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

How well does the 817 perform on the AM and FM bands, especially with only the standard antenna??

While I'm sure it's not a GE Superadio, I hope it performs better than the VX5.

Mike Duke, K5XU  
American Council of Blind Radio Amateurs

-----  
Date: Fri, 7 Jun 2002 00:23:04 -0700  
From: Conrad Weiss <radman@best.com>  
To: "'Mike Duke, K5XU'" <k5xu@netdoor.com>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [127822] RE: FT817 on BC Band  
Message-ID: <01C20DB9.7E089E00@209-162-48-70.thegrid.net>

Hi Mike et al,

The 817 is a fine general coverage RX - great for SWL work - and AM/FM/ broadcast. The 817 has no internal antenna, and the "standard" antennae supplied w/ the rig consist of a clever assemblage of rubber ducks for 6m/2m/440. These ducks, at my QTH, do a great job on AM/FM broadcast. I use the 817 for AM/FM near my computer - with excellent fidelity - 'tho not a lot of bass response from the small enclosure/& speaker.

Executive summary: You'll find the 817 to be a quantum leap from the VX5 in broadcast RX performance. The wideband VX5 excels in the HT/DC-to-daylight department, but it's a real compromise on AM/FM.

For serious AM/FM listening, \*none\* of my ham radios will beat the GE SuperRadio or the C Crane radio - they're the best, IMO. I own the GE, and you sure can't beat it for the ~ \$59 price - massive speaker and a big boy AF strip to drive it. But the C Crane, at ~ \$159, is said to be the absolute best in AM/FM broadcast reception - especially w/ a long wire antenna. [It probably is, I'm just too cheap to buy one ;) ]

Test drive the 817. Ya might like it :)!

GL es 73,

Conrad Weiss  
NN6CW... all rock!! - all day and all night ... oops, I forgot hams aren't allowed to broadcast...good night all ! :)

-----  
From: Mike Duke, K5XU[SMTP:k5xu@netdoor.com]

Sent: Thursday, June 06, 2002 9:51 PM  
To: Low Power Amateur Radio Discussion  
Subject: FT817 on BC Band

How well does the 817 perform on the AM and FM bands, especially with only the standard antenna??

While I'm sure it's not a GE Superadio, I hope it performs better than the VX5.

Mike Duke, K5XU  
American Council of Blind Radio Amateurs

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Date: Fri, 7 Jun 2002 05:57:21 -0400  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: cto2\_benson@hotmail.com, GQRP@yahoogroups.com,  
QRPP-I@yahoogroups.com, qrp-1@Lehigh.EDU  
Subject: [127823] Congratulations KC7EIP, re QRPP . . . UP FOR GRABS  
Message-ID: <20020607.055803.-163707.1.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Congratulations on the closest guess.  
You win ! ! !  
I will need your snail mail address.

72/73  
John  
N3AAZ  
FM 19 xa

PS . . . There were fifteen to respond on this one . . .  
up about five from the last.

From: "kc7eip" <cto2\_benson@hotmail.com>  
To: QRPP-I@yahoogroups.com  
Date: Thu, 30 May 2002 17:26:22 -0000  
Subject: [QRPP-I] Re: QRPP . . . UP FOR GRABS

From: n3aaz-qrp@juno.com  
To: GQRP@yahoogroups.com, QRPP-I@yahoogroups.com, qrp-1@Lehigh.EDU

Date: Thu, 30 May 2002 08:11:48 -0400  
Subject: QRPP . . . UP FOR GRABS

QRPP WINTER 2001 (IX-4) up for grabs, I pay postage.

I am thinking of a number between one es one-thousand,  
enciphered here for our safety.

V T C C G  
T G E M C  
U J Z C G  
T X X C V  
E R G G C

Guess the closest and it is yours . . . I pay postage.

DX welcome.

Yes . . .  
Bill (CU2JL),  
Dick (K2JQ),  
George (N2JNZ),  
M Clarke (call?) (BT94 1RN) and  
Andrew (G4KZ0)  
can play and eligible to win.

Hope my luck holds too and  
I glean yet another book title on the subject of 'codes . . .  
Some 'triggers are;  
Camp X  
Bletchley  
Silk  
Enigma

Tnx,  
John  
N3AAZ  
FM 19 xa

---

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-----  
Date: Fri, 7 Jun 2002 11:48:02 +0100  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: "Low Power" <qrp-1@Lehigh.EDU>  
Subject: [127824] LMX2305 PLL prototyping adaptor  
Message-ID: <DAV37S2KPttFmwTXSZ60000e94f@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I've just designed a little PCB (1" by .75") suitable for making at home for experimenting with the Nat. Semi. LMX2305 PLL chips (intended for frequency synthesisers up to 550 MHz). It brings the leads out to a 20-pad 0.6" DIL pattern. Double-ended pins could be soldered in to make a pluggable/solderable module for a larger PCB containing the other components, or it could be glued flat on a piece of PCB laminate for ugly construction.

It's single-sided, and requires one wire link. Four pads are provided for the recommended 100p and 100n Vpp and Vcc decoupling 0805 chip capacitors. I would have liked to get them closer to the chip leads, but this would have required a double-sided PCB with the capacitors on the underside; difficult, but not impossible, at home.

If anyone is interested in making some for themselves, get in touch, and I'll put the artwork file and other details on my web site. I'm using 10 mil tracks and the pads are 0.65mm spacing, so they are quite tricky to make at home. I could get a batch of them made, if enough people are interested. I've got a very cheap supplier for this type of PCB.

LMX2305 data is available from:

<http://www.national.com/catalog/>

73, Leon

--

Leon Heller, G1HSM leon\_heller@hotmail.com  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)  
Low-cost Altera Flex design kit: <http://www.leonheller.com>

-----  
Date: Fri, 7 Jun 2002 07:22:25 -0400  
From: K1VP <k1vp@grizzly.com>

To: qrp-1@lehigh.edu  
Subject: [127825] Linux logger on a floppy  
Message-ID: <20020607072225.44ae506d.k1vp@grizzly.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit

To follow up on the recent discussion about TLF which is a contest logger for Linux, there is now a bootable floppy version. In other words, the floppy contains everything needed to boot into Linux (2.4.18) including support for several network cards, an editor, telnet for DX cluster monitoring, support for several file systems, and the TLF contesting program with serial keying support for CW.

Just put the floppy in the drive of any decent PC, reboot off the floppy, and you have a Linux based contest logger.

Nice, very nice. Just in time for FD.

Info and download link at:

<http://debianham.sunsite.dk/>

Ed Lawson  
K1VP

-----  
Date: Fri, 7 Jun 2002 07:20:45 -0400  
From: Tim ORourke <TORourke@KaiserFT.com>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [127826] RE: Upcoming ARRL VHF Contest  
Message-ID: <0514B74864ACD511934400508BBB5E3415F772@EMAIL1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

The CQ contest in July has a QRP category and is perfect for the 817 in that it is limited to 2 and 6 meters.

See June CQ for a picture of our scout troop during last years contest. Gud way to get young people escited abt hobby.

I agree on beating up ARRL to add a QRP category (with no penalty for multi ops). Hint for Ed Hare.

73 Tim KG4CHX  
-----

Date: Fri, 7 Jun 2002 07:44:17 -0400  
From: Tim O'Rourke <TORourke@KaiserFT.com>  
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
Subject: [127827] VHF and QRP Contesting  
Message-ID: <0514B74864ACD511934400508BBB5E3415F773@EMAIL1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

I sent first response too quick. ARRL does in deed have a low power portable catagory that is perfect for 817, MFJ 9402 and 9406, TenTec and other fine low power VHF rigs. I encourage anyone with some time to find a hill top and just have some fun. I tried this for first time last year and had a great time. I took some of our scouts to mtn top for July contest and they also got hooked. With 5 watts from NC mtns we worked New England, out to Colorado and even Europe (on 6).

Do not over look roving. I took the XYL and whent for a nice weekend drive with stops at look outs and operating a few quick QSO's. Look for our troop again in July WT4IX from EM 85 Black Balsum Mtn. This weekend I will be more QRO as part of AA4ZZ team with the EME beams pointed earth ward and from moon from EM96. Hope to work some of you this weekend (try us we can hear u). Tim O'Rourke KG4CHX

-----  
Date: Fri, 07 Jun 2002 08:02:59 -0400  
From: frastephen@comcast.net  
To: QRP-L <qrp-l@lehigh.edu>, k5xu@netdoor.com  
Subject: [127828] Re: FT817 on BC Band  
Message-ID: <004901c20e1b\$44cb8690\$9e002e44@cc515143a>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

FM good.

AM very marginal without some sort of external wire antenna. My guess, better than a VX5, worse than a F6 (which has a ferrite bar included)

Peace & 73

Stephen

W3SMK

K2 #2644

----- Original Message -----

From: "Mike Duke, K5XU" <k5xu@netdoor.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, June 07, 2002 12:50 AM  
Subject: FT817 on BC Band

> How well does the 817 perform on the AM and FM bands, especially with only  
> the standard antenna??  
>  
> While I'm sure it's not a GE Superadio, I hope it performs better than the  
> VX5.  
>  
>  
> Mike Duke, K5XU  
> American Council of Blind Radio Amateurs  
>  
>  
>

-----  
Date: Fri, 07 Jun 2002 08:27:45 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [127829] ant. bridge resistors  
Message-ID: <5.1.0.14.1.20020607082550.00a50880@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

I'm making a resistive antenna bridge, and while shopping for power resistors at Radio Shack I found that their 1W resistors are metal oxide.

Are these okay for RF?

Dave

-----  
"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Fri, 7 Jun 2002 08:50:19 -0400  
From: "Lau, Zack, W1VT" <z1au@arrl.org>  
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>  
Subject: [127830] RE: upcoming June VHF contest

Message-ID: <125490A005E3D3118C9C00805FC743CC027E336F@KAHLESS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Should the Single Operator Portable category be phased out in favor of having a QRP category for single operators? It made more sense when the category was proposed--why should someone operating from a portable mountaintop station have to compete against a permanently installed station on all bands from DC to daylight? Maybe we could get K1TE0 to run QRP :-).

73--Zack Lau W1VT

3.1.0. QRP

delete 3.2 Single Operator Portable

Add QRP where appropriate to section 8, awards.  
delete 8.2

2.1.0. Single Operator QRP: Power on any band may not exceed 5 watts PEP.

-----  
Date: Fri, 07 Jun 2002 08:17:28 -0500  
From: kcieslak <kcieslak@execpc.com>  
To: qrp-1@Lehigh.EDU  
Subject: [127831] Re: MetroWerks 'C' compiler  
Message-ID: <3D00B268.DBF1844F@execpc.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii

Got mine working very well too. Worked with the license included in the download file. Did you get it from the metrowerks site?

I've been using metro works for a while on the 5680x dsp family so if you have some questions I would be glad to answer them. Its a good compiler.

FYI: Arrow electronics has a nice little demo board for the HC908gr32. They had them at a seminar I was at not long ago. It includes the MON8 interface for downloading and flashing via the serial port of the PC

Brian

-----  
Date: Fri, 7 Jun 2002 11:32:41 -0400  
From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: neqrp@jonal.net, qrp-1@Lehigh.EDU  
Subject: [127832] Results NEQRP SSB NET last Tuesday night  
Message-ID: <0F6A9ECC3D.852D23FA-0N85256BBA.0049B333@and.us.ray.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Apologize for the lateness of this posting but I kept forgetting to put the log in my briefcase!!!! Senior moments are starting to add up. Now if I just could forget to go to work!

Band was great !!!! A great big THANK YOU for the check-ins!!!!!!!!!!

Checkins where:

07:30PM EDST 5 checkins:

|       |        |    |                       |
|-------|--------|----|-----------------------|
| N1VS  | Vince  | CT | TT Scout@5W Dipole    |
| WD1V  | John   | NH | K2@5W Dipole@60'      |
| W2APF | Thaire | MA | K2@5W Double Zepp@40' |
| KD1JV | Steve  | NH | PATCOM 9000           |
| KC2CK | Don    | NY | ICOM725@10W           |

Well as Net Control I used my K2 with that old attic Windom!!!!!!

The band was clear noise-free with some static but all sigs were 59+

Please join us next Tuesday

Ron N1ZSW

-----  
Date: Fri, 07 Jun 2002 11:06:18 -0500  
From: Mike <mmorrow@companet.net>  
To: radman@best.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [127833] Re: FT817 on BC Band

Message-ID: <3D00D9FA.2971@companet.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Conrad Weiss wrote:

> For serious AM/FM listening, \*none\* of my ham radios will beat the GE  
> SuperRadio or the C Crane radio...But the C Crane, at ~ \$159, is said  
> to be the absolute best in AM/FM broadcast reception...

In a non-scientific, non-quantitative side-by-side comparison I did between the C-Crane and the Sony ICF-7600G, the Sony in my opinion was a little better on AM/FM broadcast. My perceptions could be wrong. I've never seen any rigorous evaluation of the C-Crane with other sets.

One tremendous advantage of the Sony is its coverage of 150 to 29999 kHz, USB/LSB/AM/Synchronous AM modes, in 1 kHz frequency steps, in addition to the FM/FM stereo (when stereo phones are used) broadcast band. Another advantage is that, unlike the C-Crane, the Sony is \*not\* featured on the Art Bell-only show with all the other snake-oil sold there. The Sony only costs about \$20 more than the C-Crane.

If I want a SW receiver while camping/backpacking, I bring the ICF-7600G in addition to a K1 or a couple of DSW QRP rigs. The QRP rigs consume only 50 to 70 mA from a 12 vdc battery, while the Sony pulls only about 90 mA from a 6 vdc battery. Thus, the Sony provides the SW/MW/LW all-mode receive coverage of a FT-817, with a much better speaker and only about 12 percent of the power consumption of a FT-817.

Mike / KK5F

-----  
Date: Fri, 07 Jun 2002 13:07:26 -0400

From: Steven Weber <kd1jv@moose.ncia.net>

To: atrail@yahoogroups.com

Cc: qrp-1@lehigh.edu

Subject: [127834] NH AT - MT Jefferson

Message-ID: <3.0.6.32.20020607130726.007ac9e0@mailhost.ncia.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

For this weekends adventure, I plan on hiking up to the summit of Mt Jefferson, tomorrow, Saturday. At 5715 feet, it's the third highest peak in NH, and about equal distance from the two highest, Mt Washington and Mt

Adams.

I hope to be at the trail head before noon and the trail guide says it takes about 2 3/4 hours to cover the 2.5 miles to the top. (looks like a 2700 foot climb) With luck I'll be on the air about 3 pm EDT (19:00 UTC) for at least an hour. Wx forecast calls for scattered showers in the late afternoon, so guess I'd better bring some rain gear :-)

I'll be trying SSB again, on 20M somewhere around 14.285 MHz or the first clear spot I find lower than that.

Too bad I don't have any VHF gear, the summit would be a great place to work the VHF contest from!

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Fri, 07 Jun 2002 14:58:29 -0400  
From: W2AGN <w2agn@w2agn.net>  
To: qrp-l@lehigh.edu  
Subject: [127835] BQ9P  
Message-ID: <0206071458290J.05978@jsielke>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Sorry my incoming email is down, thanks to good old Comcast, but I think outgoing is working.

Right now, 1850Z, BQ9P is booming into NJ on 21.019.7, listening up 2. Easy catch on QRP now, if you can spot the guy he worked last. Go get him!

--

/ \ / \ / \ / \ / \ John L. Sielke w2agn@w2agn.net  
( W )( 2 )( A )( G )( N ) <http://www.w2agn.net>  
\\_ / \\_ / \\_ / \\_ / \\_ / NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86  
EX-N4JS, W4MPC, W7JEF, K3HLU G-QRP #9544 NorCal CQC AKQRP QCWA FISTS #2781  
SOC, ARLHS, 00TC, Zombie #576 Elecraft K2 #0023 K1 #146, 1151



Date: Fri, 07 Jun 2002 15:30:38 -0400  
From: K9nk@aol.com  
To: qrp-l@lehigh.edu  
Subject: [127836] HF Packer Amp Sold  
Message-ID: <58590531.4D84A5C7.00002CC1@aol.com>  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

The amp is sold. Thanks everyone for your replies. I may have a few more items to list to help pay for the medical bill that the XYL showed me this week.

72's ---- Norm ---K9NK

-----  
Date: Fri, 7 Jun 2002 16:37:28 -0500  
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>  
To: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>  
Subject: [127837] Re: Indy hamfest  
Message-ID: <000601c20e6c\$23bc6040\$a389cccf@bbbcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Brian,

Yep, I'll help with a forum, but I also want to enter the hidden transmitter hunt. The hamfest web page says the hidden transmitter hunt is at noon and the flyer says it's at 1:00 PM, so I don't know when it is. But if a QRP forum is when it's not, I can help.

Jim, WD9EYB

P.S. I took advantage of their 10 ticket deal and sold 20 tickets to the guys and gals around here.

-----  
Date: Fri, 7 Jun 2002 18:24:52 -0400  
From: "AI2Q Alex" <ai2q@adelphia.net>  
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>  
Cc: <kd1jv@moose.ncia.net>  
Subject: [127838] RE: NH AT - MT Jefferson

Message-ID: <000501c20e72\$2590c360\$6401a8c0@alex>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Steve:

Are you planning to ascend the Caps Ridge Trail? It's really neat, especially as the logging roadhead gives you some altitude from the get-go. Be advised that there's no protection whatsoever once you break the treeline, and showers can easily become ice storms.

Also, just before you start scrambling up the first cap, along its ledge, there's often good water seeping from a spring underfoot. It's usually too little for most folks to notice, but if you have a Sierra Club cup you can gather cupfuls quite rapidly, and it tastes great and is always cold! No giardia.

Have fun. I'll listen for you. Safe climbing too.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Steven Weber  
Sent: Friday, June 07, 2002 1:07 PM  
To: Low Power Amateur Radio Discussion  
Subject: NH AT - MT Jefferson

For this weekends adventure, I plan on hiking up to the summit of Mt Jefferson, tomorrow, Saturday. At 5715 feet, it's the third highest peak in NH, and about equal distance from the two highest, Mt Washington and Mt Adams.

I hope to be at the trail head before noon and the trail guide says it takes about 2 3/4 hours to cover the 2.5 miles to the top. (looks like a 2700 foot climb) With luck I'll be on the air about 3 pm EDT (19:00 UTC) for at least an hour. Wx forecast calls for scattered showers in the late afternoon, so guess I'd better bring some rain gear :-)

I'll be trying SSB again, on 20M somewhere around 14.285 MHz or the first clear spot I find lower than that.

Too bad I don't have any VHF gear, the summit would be a great place to work the VHF contest from!

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Fri, 07 Jun 2002 14:43:59 -0800  
From: Jim Larsen - AL7FS <AL7FS@ARRL.NET>  
To: WB0T@aol.com  
Cc: iaqrp-l@mailman.qth.net, "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>  
Subject: [127839] Re: [IAQRP-L ] Iowa QRP Convention = Sioux City = Fun  
Message-ID: <3D01372F.2D992E1C@ARRL.NET>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

It is not fair!! Here I am, stuck in Alaska, and you folks all get to have gobs of fun down there without me.

Any of you that can possible go to this convention should make the effort. It is a wonderful QRP get-together that I have had the honor of experiencing two years ago. The building session was great fun. The talks were top drawer.

I went to <http://www.3900club.com/mycustompage0011.htm> and read the seminars and forums. It is intuitively obvious to the most menial mentality that QRP operators make huge contributions to the good of the order.

Make time, go to the convention and have lots of fun.

73, Jim  
Iowa QRP#16  
ex-WA0LPK of Atlantic, Iowa  
--  
Jim Larsen, AL7FS, Anchorage, Alaska  
(BP51cc) - 61.101 North, 149.824 West  
<mailto:al7fs@arrl.net> - <http://www.qsl.net/al7fs/>

WB0T@aol.com wrote:

>  
> Hi Gang-

>  
> It is finally coming together regarding the convention. Here is the schedule:  
> Jerry WB0T  
> -----

-----

End of QRP-L Digest 2579

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